KHUSHI GUPTA

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SUMMARY

BTech Computer Science student specializing in **Data Science** at Manipal University Jaipur. Passionate about leveraging **machine learning, statistics,** and **data analysis** to solve real-world challenges by implementing **EDA** and **Feature Engineering**. Strong background in problem-solving and collaboration through participation in hackathons and university events.

EDUCATION

Bachelor of Technology in CSE with Data Science, Manipal University, Jaipur

Expected 2027

Current CGPA: 9.56, Last Sem GPA: 9.76

SKILLS

- Programming Languages: C, C++, Python, JavaScript, Dart
- Data Science and ML: ML Algorithms, Exploratory Data Analysis, Feature Engineering, Model Deployment
- Web Development and App Development: HTML, CSS, Flutter
- Tools & Libraries: Git/GitHub, TensorFlow, Numpy, Pandas, Scikit-learn, API, Seaborn, Matplotlib, MySQL, Power BI, A/B Testing
- · Soft Skills: Communication, Leadership, Teamwork, Adaptability

EXPERIENCE

Marketing Team Member, ACM Club, Manipal University Jaipur (2023-2024)

Collaborated with a team to plan and execute marketing campaigns for events.

Event Organizer, MUJHackX24 (2024)

Successfully brought more than 10 teams to MUJHackX through targeted marketing efforts.

Hackathon Participation

- Placed in the **top 5** percentile at GenSolveAl Hackathon.
- Active participant in IEEE VenData Datathons.

PROJECTS

Mental Health Risk Prediction (Ongoing, 2025)

- Built an ML model using Random Forest (85% accuracy) to predict mental health risks based on lifestyle factors.
- Designed a data-driven solution to reduce risk by 30% and promote healthier habits.
- · Leveraged Python, Scikit-learn, and Pandas for data cleaning, analysis, and model building.

Exploratory Data Analysis on Customer Behavior

- Conducted data exploration and visualization on large datasets to identify trends and insights.
- Created dashboards using Matplotlib and Seaborn to visualize customer behavior and propose business solutions.

Flutter-based Android Applications (2024)

- Developed apps like Meals App, Favorite Places, and Expense Tracker, showcasing strong app development skills.
- Integrated interactive UI and optimized app performance using Flutter and Dart.

EXTRACURRICULAR ACTIVITIES

Hackathon Participation: Actively participated in GenSolveAI(was under top 5 percentile) and IEEE Vendata.

Competitions: Essay writing and performing arts.